PTO/SB/81 (02-01) Approved for use through 10/31/2002 OMB 0651-0035

40.S Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are red

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

09/938,271	
08/23//01	
Elpel, Marc	
MICROCHANNEL TURN DESIGN	
1743	
Unassigned	
019553-003810US	

I hereby app	oint:				Place Customer	\neg	
☑ Practition OR	ers at Customer Number	20350			Number Bar Code Label here		
	Practitioner(s) named below:						
	Name			Registration Number			
L							
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.							
Dusiness in u	le United States Faterit and	1 Hademark Office of	or in location				
Please chang	e the correspondence add	ress for the above-ide	entified ap	plication to:			
☐ The above	e-mentioned Customer Nur	nber.		-1			
OR	10 1 mm Hombon				•		
Practition	ers at Customer Number						
Firm or							
Individual	Name						
Address							
Address							
City			State		ZIP	***************************************	
Country							
Telephone			Fax				
I am the:							
Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CFR 3.71.							
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
SIGNATURE of Applicant or Assignee of Record							
Name	Marc ELPAL						
Signature	gnature 74 Example 2011						
Date Nov 8, 2001							
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
Submit multip	le torms if more than one	signature is require	ea, see be	iow".			
*Total of 1 form is submitted.							

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3176474 v1

Attorney Docket No.: 019553-003810US Client Ref. No.:

PTO/SB/01A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

5	As the below named inventor(s), I/we declare that:							
4	This declaration is directed to:							
			The attached application, o	r				
		\boxtimes	Application No. <u>09/938,271</u>	filed on <u>08/23/01</u>				
			as amended on	(if applicable);				
	I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;							
	I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;							
	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and							
	All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.							
	FULL NAME OF INVEN	NTOR(S)						
	Inventor oneMAI	RC ELPE	<u>L</u>	Date: 1/11 8, 2001				
	Signature:		rul	Citizen of: U.S.				
	Inventor two			Date:				
	Signature:			Citizen of:.				
	Inventor three			Date:				
	Signature:			Citizen of:				
	Inventor four			Date:				
	Signature:			Citizen of:				
	Additional inventors at	n haina n	amed on additional form	s) attached hereto				

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3165877 v1

the state of the s